

Summary of Scenario Environmental Impacts

DON Scenario: DON-0165Rv4

Action 1: Maintain a multi-commodity west coast depot maintenance capability at MCLB Barstow, CA as follows:

- 1.1. Depot Maintenance workload and capacity for the commodity Amphibious Vehicles.
- 1.2. Depot maintenance workload and capacity for the commodity group Armament and Structural Components.
- 1.3. Depot maintenance workload and capacity for the commodity group Combat Vehicles.
- 1.4. Depot maintenance workload and capacity for the commodity group Tactical Vehicles.
- 1.5. Depot maintenance workload and capacity for the commodity group Construction Equipment.
- 1.6. Depot maintenance workload and capacity for the commodity group Fire Control Systems and Components.
- 1.7. Depot maintenance workload and capacity for the commodity group Other Equipment.

Action 2: Establish additional depot maintenance capacity for the commodity group Amphibious Vehicles at MCLB Barstow, CA.

Action 3: Deleted and re-incorporated into S&S-0048.

Action 4: Realign or eliminate NAVHOSP Camp Pendleton function and personnel at Branch Medical Clinic Barstow. (Data from DON-0165.)

Action 5: Realign or eliminate NAVDENCEN Camp Pendleton function and personnel at Branch Dental Clinic Barstow. (Data from DON-0165.)

Action 6: Realign and consolidate, where practical, base, Maintenance Center, and Fleet Support Operations at MCLB Barstow to enhance efficiencies and reduce overhead requirements.

General Environmental Impacts (Realigned Installation)

Environmental Resource Area	Marine Corps Logistics Base Barstow CA (Installation Realigned)
Air Quality	No impact.
Cultural/ Archeological/ Tribal Resources	No impact.
Dredging	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact.
Noise	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.
Waste Management	Decrease to waste disposal.
Water Resources	Decrease in water demand.
Wetlands	No impact.

Impacts of Costs (Realigned Installation)

Selection Criterion 8 Environmental Points	Marine Corps Logistics Base Barstow CA (Installation Realigned)
Environmental Restoration	DERA costs \$97.2 K thru FY03; \$38.3 M CTC
Waste Management	\$7.5K for the cleanup and disposal of hazardous wastes at the test fire range.
Environmental Compliance	100K NEPA (per IAT analyst assessment)

General Environmental Impacts (Receiving Installations)

Environmental Resource Area	Marine Corps Logistics Base Albany GA (Receiving Installation)
Air Quality	Installation is in Attainment for all Criteria Pollutants. No Air Conformity determination required. Title V permit modifications.
Cultural/ Archeological/ Tribal Resources	Sites with high archeological potential have been identified which do not restrict current construction and operations. Potential impact to new MILCON.
Dredging	No impact.
Land Use Constraints/Sensitive Resource Areas	Installation reports that 2772 unconstrained acres are available for development out of 7493 total acres. Installation has Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and some with the potential for expansion. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.
Noise	No impact.
Threatened& Endangered Species/Critical Habitat	Federally listed TES are present. Potential impact.
Waste Management	The installation does have a permitted hazardous waste RCRA TSD facility.
Water Resources	No impact.
Wetlands	3.6% wetland restricted acres on the military installation. Consideration for new MILCON.

Impacts of Costs (Receiving Installations)
(DON Installations only)

Selection Criterion 8 Environmental Points	Marine Corps Logistics Base Albany GA (Receiving Installation)
Environmental Restoration	DERA costs \$33.2 K thru FY03; \$9 M CTC

Waste Management	None
Environmental Compliance	\$100K NEPA EA \$35 K Emission survey and Title V Air Operating permit modifications.

General Environmental Impacts
(Data from IND-0127A)

Action 1: Disestablish all depot maintenance workload and capacity for the commodity group AIRCRAFT OTHER COMPONENTS at MCLB BARSTOW. (Data from DON-0165B)

Action 2: Disestablish all depot maintenance workload and capacity for the commodity group AIRCRAFT ROTARY at MCLB BARSTOW CA.

Actions 3 through 6 were deleted for this scenario.

Action 7: Consolidate all depot maintenance workload and capacity for the commodity group CONVENTIONAL WEAPONS at MCLB BARSTOW CA to MCLB ALBANY, GA.

Action 8: Consolidate all depot maintenance workload and capacity for the commodity group ELECTRONIC COMPONENTS (NON-AIRBORNE) at MCLB BARSTOW CA to TOBYHANNA ARMY DEPOT.

Action 9: Consolidate all depot maintenance workload and capacity for the commodity group ELECTRO-OPTICS/NIGHT VISION/FLIR at MCLB BARSTOW CA to TOBYHANNA ARMY DEPOT.

Action 10: Consolidate 37.68 DLH K of depot maintenance workload and capacity for the commodity group ENGINES/TRANSMISSIONS at MCLB BARSTOW CA to MCLB ALBANY GA.

Action 11: Consolidate 3.85 K DLH of depot maintenance workload and capacity for the commodity group ENGINES/TRANSMISSIONS from MCLB BARSTOW to ANNISTON AD.

Action 12 was deleted for this scenario.

Action 13: Consolidate all depot maintenance workload and capacity for the commodity group GENERATORS at MCLB BARSTOW CA to TOBYHANNA ARMY DEPOT.

Action 14: Consolidate all depot maintenance workload and capacity for the commodity group GROUND SUPPORT EQUIPMENT at MCLB BARSTOW CA to TOBYHANNA ARMY DEPOT.

Action 15: Consolidate all depot maintenance workload and capacity for the commodity group MATERIAL HANDLING at MCLB BARSTOW CA to MCLB ALBANY GA.

Action 16: Consolidate all depot maintenance workload and capacity for the commodity group OTHER at MCLB BARSTOW CA to ANNISTON ARMY DEPOT.

Action 17: Consolidate all depot maintenance workload and capacity for the commodity group OTHER COMPONENTS at MCLB BARSTOW CA to ANNISTON ARMY DEPOT.

Action 18 deleted for this scenario.

Action 19: Consolidate all depot maintenance workload and capacity for the commodity group POWERTRAIN COMPONENTS at MCLB BARSTOW CA to MCLB ALBANY GA.

Action 20: Consolidate all depot maintenance workload and capacity for the commodity group RADAR at MCLB BARSTOW CA to TOBYHANNA ARMY DEPOT.

Action 21: Consolidate all depot maintenance workload and capacity for the commodity group RADIO at MCLB BARSTOW CA to TOBYHANNA ARMY DEPOT.

Action 22: Consolidate all depot maintenance workload and capacity for the commodity group SMALL ARMS/PERSONAL WEAPONS at MCLB BARSTOW CA to ANNISTON ARMY DEPOT.

Action 23: Consolidate all depot maintenance workload and capacity for the commodity group STARTERS/ALTERNATORS/GENERATORS at MCLB BARSTOW CA to MCLB ALBANY GA.

Action 24: Disestablish all depot maintenance workload and capacity for the commodity group STRATEGIC MISSILES at MCLB BARSTOW CA. (Data from DON-0165B.)

Action 25: Consolidate all depot maintenance workload and capacity for the commodity group TACTICAL MISSILES at MCLB BARSTOW CA to LETTERKENNY ARMY DEPOT.

Action 26 and 27 deleted for this scenario.

Action 28: Consolidate all depot maintenance workload and capacity for the commodity group TMDE at MCLB BARSTOW CA to MCLB ALBANY GA.

Action 29: Consolidate all depot maintenance workload and capacity for the commodity group WIRE at MCLB BARSTOW CA to MCLB ALBANY GA.

General Environmental Impacts

(Data on Army installations was provided by the Army TABS office.)

Environmental Resource Area	Anniston AD (Installation Gaining Function)	Letterkenny AD (Installation Gaining Function)	Tobyhanna AD (Installation Gaining Function)
Air Quality	No likely impact. Currently, exceeding major source thresholds for VOC, Pb, PM10, NOx, methylene chloride, toluene, trichloroethylene and methyl ethyl ketone, but Permit levels provide ample buffer.	Impact expected. Letterkenny AD is in marginal non-attainment for Ozone (1-hour and 8-hour) and exceeds Major Source thresholds for Pb, SO2, PM10 and PM2.5. Air Conformity Analysis required.	Installation in moderate non-attainment for Ozone (8-hour). No likely impact. Consider increased vehicle emissions, paint fumes, industrial manufacturing emissions. Due to non attainment status for Ozone, Air Conformity Analysis required.
Cultural/Archeological/ Tribal Resources	No impact.	No impact.	No impact.
Dredging	No impact.	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas ESQD arcs	No impact.	No impact.	No impact. 5 SRAs identified.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.	No impact.
Noise	No impact.	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	TES include Tennessee Yellow-eyed Grass but does not impact operations. Additional operations may impact TES, candidate	No impact.	No impact.

	species and/or critical habitats, possibly leading to restrictions on operations.		
Waste Management	No impact.	No impact.	No impact.
Water Resources	No impact.	No impact.	No impact.
Wetlands	No impact.	No impact.	No impact.

Impacts of Costs

Selection Criterion 8 Environmental Points	Anniston AD (Installation Realigned)	Letterkenny AD (Installation Gaining Function)	Tobyhanna AD (Installation Gaining Function)
Environmental Restoration	None	None	None
Waste Management	None	None	None.
Environmental Compliance	\$133,548 (per 18 APR 05 SAIE-IA memo)	\$149,882 (per 18 APR 05 SAIE-IA memo)	\$358,127 (per 18 APR 05 SAIE-IA memo)